



## H 4548 Plus

Compression Driver

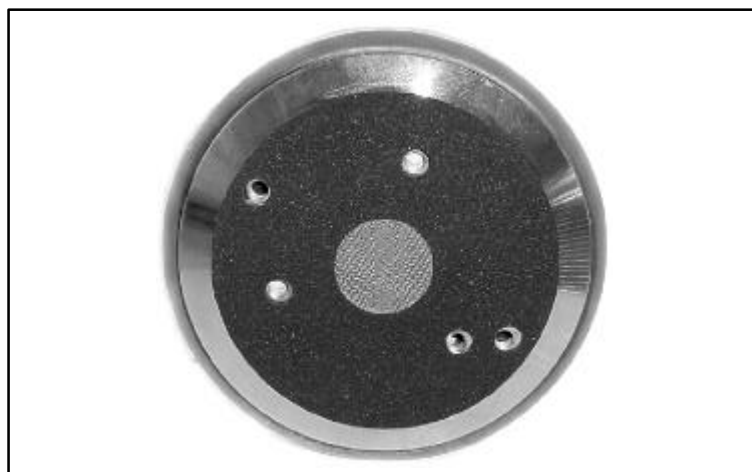
### 1" HIGH FREQUENCY COMPRESSION DRIVER

- 113 dB sensitivity 1W / 1m
- 1 kHz Crossover
- Extended high frequency
- response up to 20 kHz
- Small size and low weight
- 44,4 mm voice coil

BMS 4548 Plus is a powerful 1" professional compression driver that deliver outstanding sonic quality in a small package. It has an exceptional dynamic range and produces even the most complex music signals with depth and definition.

The BMS exclusive voice coil technology employs a light weigh Cooper Clad Aluminium wire wound inside and outside of the Kapton former to improve the heat dissipation, dramatically increasing the acoustic output and reliability of the driver while minimises the power compression.

The BMS 4548 Plus - 1" compression driver is compatible to the older 4548 model offering more linear frequency response and greater reliability. It was designed for a wide variety of applications in high quality, high power professional reinforcement systems and for replacing the 4548 model in existing systems.



Specifications	4548 Plus
Throat diameter	1" (25,4 mm)
Nominal impedance	8 or 16 Ohm
Power capacity (RMS)	80 W
Peak power	450 W
Sensitivity:	
CD Horn 90°x75°, 1W/1m	112 dB
Plane wave tube, 1mW	117 dB
Maximal SPL (continuous)	131 dB @ 80 W
Frequency range	500 - 20.000 Hz
Recommended crossover	1.000 Hz
Voice coil diameter	1,75" (44,4 mm)
Magnet material	Ceramic
Flux density	1,9 T
Voice coil material	Cooper Clad Aluminium
Voice coil former	Kapton
Diaphragm material	Polyester

### Mounting information

Overall Diameter	123 mm
Depth	52 mm
Net weight	0,83 kg
Two M6 holes, 180° on 76,2 mm diameter	